International Journal of Andrology, 1989, **12**, pages 475–476

Author index

Abramsson L. 1
Adeghe A. J.-H. 281
Agrawal Y. P. 321
Aitken R. J. 29, 95
Åkerlöf Eva 124
Aulitzky W. 265

Bailey D. 354
Barletta D. 104
Barratt C. L. R. 110
Baumal R. 354
Behre H. M. 395
Bendvold E. 411
Bergman M. 384
Bergmann M. 139
Bhutawala A. 430
Bianchi S. 104
Böcker R. 139
Bordt J. 329
Brussée R. 360
Burslem R. W. 117
Bygdeman M. 411

Castellón E. 439
Chan S. Y. W. 339
Chap H. 346
Chow P. H. 155
Cooke I. D. 110
Cooper T. 85
Cooper T. G. 384
Cuthbert J. 281

Dahlberg A. 17
Daunter B. 187
Dhabuwala C. B. 430
Doig Caroline M. 420
Dotlić R. 423
Drosdowsky M. 199
Duchek M. 1

Egbunike Gabriel N. 80

Fink E. 22
Franchi F. 104
Fredricsson B. 124
Frick J. 22, 265

Garcia-Hjarles M. A. 286
de Geyter C. 329
Giwercman A. 354
Gonzales G. F. 286
Gottlieb C. 411
Gravina G. 104

Grootegoed J. A. 251, 360
Grunert J.-H. 329
Guerra-Garcia R. 286
Gui-yan Z. 404
Guraya S. S. 148
Gustafson O. 124
Gutierrez R. 286

Hadziselimovic F. 265
Harrison P. E. 110
Havelock L. M. 110
Homonnai T. 196
Hovatta O. 17

Ibrahim Z. H. Z. 117
Irby D. C. 273
Izard J. 199

Janecki A. 439
Jean C. 219
Jean-Faucher Christiane 219
Jin-lai C. 404
Jungreis E. 196
Junk S. M. 98

Kassis S. 65
Kaur S. 318
Kerkar P. D. 430
Khan S. A. 464
Kicovic P. 104
Kleinhans G. 384
Knuth U. A. 375
Krassnigg F. 22
Krawczyk Z. 72
de Kretser D. M. 58, 273
Kumar B. 430

Lalić N. 423
Lee C.-Y. G. 451
Leung A. 339
Leung J. 339
Lieberman B. A. 117
Liu H.-W. 451
Liu M.-S. 451
Lo T. 339
Lowe B. 117
Luisi M. 104
Lunell N. O. 124

Macura M. 423
Maddocks S. 295
Maggi M. 65
Malorny U. 85

Marks A. 354
Masters J. R. W. 98
Matson P. L. 98, 117
Meherji P. K. 131
Meng-chun J. 404
Menge A. C. 451
Mićić S. 423
Mieusset R. 346
Minguell J. J. 231
Morris Patricia L. 65
Moulik S. 131

Nashan D. 85
Nashan Dorothée 395
Nechama M. 196
Neuwinger J. 375
Niederhauser E. 22
Nieschlag E. 85, 139, 329, 375, 384, 395
Normand T. 219
Nylund L. 124

O W. S. 155
O'Leary P. C. 273
Obhrai M. 281

Pan J. 451
Parinaud J. 346
Paz G. 196
Pierce J. 430
Podestà A. 104
Polak B. 187
Pontonnier G. 346
Pousette Å 124
Pryor J. P. 98
Purvis K. 10, 171
Pöllänen P. P. 206

Ragna G. 131
Rajaniemi H. 307
Ratnasooriya W. D. 44
Risbridger G. P. 273
Ritzén E. M. 464
Rodbard D. 65
Rodríguez J. P. 231
Rosenborg L. 124
Rui H. 10, 17

Santen R. J. 165
Sauvalle Agnes 199
Schill W.-B. 22
Schleicher G. 139
Schneider P. G. 329
Schulze H. 384
Setchell B. P. 206
Shahani S. K. 131
Sharpe R. M. 44, 295
Sidhu K. S. 148
Skakkebaek N. 354
Slotte H. 124
Song B. L. 339
Sorg C. 85
Steinberger Anna 439
Stratis M. 354
Svanborg K. 411
Syed V. 464
Szerman-Joly Ethel 199
Szymik N. 72

Toebosch A. M. W. 360
Tollefsrud A. 10, 171
Troup S. A. 117
Tsoi W. L. 339
Tuohimaa P. 179

Vaalasti A. 179
Vaalasti T. 179
Vanha-Perttula T. 321
Veijola M. 307
Verkerk A. 360

Wang C. 339
Wang Z. X. 58
Weinbauer G. F. 384
Wen-ging Y. 404
White D. R. 29
WHO Task Force 254
Wichmann L. 179
Wreford N. G. M. 58

Yang Y. 451
Yeung C. H. 384
Yovich J. L. 98

Zhang J. 281

International Journal of Andrology, 1989, **12**, pages 477–478

Subject index

Accessory sex glands, hamster, effects on sperm transport and embryonic loss 155
Acrosome, purification of an antigen 451
Androgen binding protein, rat, effect of germ cells on secretion in cultures 439
Angiotensin converting enzyme (ACE), in male genital tract and seminal plasma 22
Antifertility, effects of isoimmune serum 451
Antisperm antibodies
  human, effect on sperm motility 281
  human, incidence after vasectomy 98
  human, in men with low sperm motility 110
  human, in spinal cord injury 17
Arginine vasopressin receptors, in murine Leydig cell line 65

Benign prostatic hyperplasia, treatment with LHRH-analogues 104
Blood–testis barrier, microvascular permeability in puberty 206

Calmodulin, in buffalo seminal plasma 148
Castration, rat, effect on γ-glutamyl transpeptidase in epididymis 321
Conception, enhanced by porcine sperm with chloroquine 80
Cyclic AMP, levels in hamster spermatozoa 29

Epididymis
  murine, immunocompetent cells 85
  primate, fluid phase transcytosis 384
  rat, effect of gossypol 318
  rat, γ-glutamyl transpeptidase 321
Ethane dimethane sulphonate (EDS)
  control of the levels of inhibin in testicular interstitial fluid 295
  effect on a seminiferous tubule factor 464
  influence on inhibin secretion 273
Extracellular matrix, rat, synthesis by somatic testicular cells 231

Fertilization, hamster, effect of accessory sex glands 155
Fructose
  absence of correlation with results of human in-vitro fertilization 346
  simple spot test 195
FSH
  human, effect of LHRH analogues 265
  human, effect of long-term cotton seed oil treatment 404

Gossypol, rat, effect on sodium and potassium in epididymis 318

Heat shock genes, in rat testes, effect of age and busulphan 72
hCG, interaction with testicular interstitial fluid 307

Infertility
  antisperm antibodies and low sperm motility 110
  Doppler recordings in varicocele 430
  elastase and infection 423
  influence of antibodies after vasectomy 98
  mesterolone and idiopatic 254
  new approaches to pathophysiology 240
  prognostic score 1
Inhibin
  rat, influence by Leydig cells 273
  rat, levels in interstitial fluid 295
In-vitro fertilization
  absence of correlation with levels of ATP 346
  oligozoospermic and normospermic men 117
  predictive value of computerized sperm movement analysis 329
  serum factors to stimulate motility 124

Lactoferrin, localization in male reproductive tract 179
Leydig cell
  murine, arginine vasopressin receptors 65
  rat, action of a seminiferous tubule factor 464
  rat, control of inhibin levels 295
  rat, influence on inhibin 273
LH
  human, effect of long-term cotton seed oil treatment 404
  rat, inhibition of action by a seminiferous tubule factor 464
LHRH
  analogues for treatment of BPH 104
  effect of long-term cotton seed oil teatment on stimulation test 404
  pulsatile therapy in oligozoospermia 265

Male genital tract
  angiotensin-converting enzyme synthesis 22
  elastase as an indication of infection 423
  localization of lactoferrin 171

Oligozoospermia
effect of mesterolone 254
fertilization of oocytes 117
pulsatile LHRH therapy 265
Orchidometer, comparison to ultrasonography 395
Ovotestis, in hermaphroditism 139

Prostaglandin, levels in semen of normal men 411
Prostate cancer, hormonal therapy 165

Retractile testis, use of laparoscopy in children 420

Semen
detection of fructose 195
enzymes in liquefaction 187
immunosuppressive activity 131
levels of ATP and seminal compounds 346
prostaglandin levels 411
Semen analysis
bias to routine by uncontrolled changes in laboratory 375
computer-assisted before and after swim-up 339
predictive value of computerized 329
prognostic score 1
Seminal plasma
detection of fructose 195
detection of immunosuppressive activity 131
enzymes involved in liquefaction 187
Seminal vesicle
human, secretory activity and sperm motility 286
mouse, androgen-regulated proteins 219
Seminiferous tubules, rat, hormonal regulation of a LH inhibiting factor 464
Sertoli cell
human, maturation marker 354
rat, control of inhibin levels 295
rat, determination of number 58
rat, in cultured tubules 360
rat, responsiveness to germ cells 439
Sperm
human, role of free radicals 95
human, stability of characteristics 171
human, two techniques to collect 199
rat, number after methoxy acetic acid 44
Spermatids, rat, evaluation of maintenance in cultured tubules 360
Spermatozoa, hamster, influence of epididymal factors 29
Sperm motility
hamster, influence of epididymal maturation 29
human, antisperm antibodies 281
human, antisperm antibodies and low motility 110
human, assessed by laser Doppler spectroscopy 10
human, effect of seminal vesicles and infection 286
human, long-term sampling 360
human, serum factors 124
human, stability in disturbed sperm quality 171
human, two techniques to collect normal motile 199
Sperm storage, enhanced conception by porcine sperm with chloroquine 80
Spermatogenesis
proto-oncogenes 251
rat, effect of methoxy acetic acid 44
rat, heat shock genes 72
Spinal cord injury, anejaculation and agglutinating antibodies 17

Testis
children, impalpable 420
human, effect of cotton seed oil 404
human, measurement of volume 395
rat, cultured tubule fragments 360
rat, interaction of hCG with interstitial fluid 307
rat, localization of lactoferrin 179
rat, microvascular permeability 206
rat, morphometry in developing 58
rat, a seminiferous tubule factor 464
rat, synthesis of ECM by somatic cells 231
Testosterone
human, effect of cotton seed oil 404
rat, effect of a seminiferous tubule factor 464
rat, in control of levels of inhibin in testicular interstitial fluid 295
rat, studies using EDS 273

Varicocele, Doppler recordings 430
Vasectomy, antisperm antibodies following reversal 98